Showtec

Titan Strobe 1000 FX



Manufacturer	**Showtec**
Type	**Strobe**
DMX modes	**4**
DMX footprint	**4, 7, 12, 13 channels**
Beam angle	**25°**
Size (W × H × D)	**313 × 125 × 50 mm**
GDTF fixture type	**8569DE1E-CB33-11F0-B388-42…**

Controls

RGB colour mixing · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

Strobe 4Ch	4 ch
Basic 7Ch	7 ch
FX 12Ch	12 ch
Sectional 73Ch	13 ch

Strobe 4Ch

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Strobe Rate	0	0–4 No Function - Custom 5–255 S > F - Speed
4	Shutter / Strobe	0	0–5 Linear Strobe - Strobe 6–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up-Down - Strobe Pulse Random 129–150 Random - Strobe Random 151–171 Random Sectoral - Strobe Random 172–214 Lighting - Strobe 215–255 Spikes - Strobe

Basic 7Ch

7 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Strobe Rate	0	0–4 No Function - Custom 5–255 S > F - Speed
4	Shutter / Strobe	0	0–5 Linear Strobe - Strobe 6–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up-Down - Strobe Pulse Random 129–150 Random - Strobe Random 151–171 Random Sectoral - Strobe Random 172–214 Lighting - Strobe 215–255 Spikes - Strobe
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

FX 12Ch

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max

FX 12Ch (continued)

Ch	Function	Default	DMX values
3	Strobe Rate	0	0–4 No Function - Custom 5–255 S > F - Speed
4	Shutter / Strobe	0	0–5 Linear Strobe - Strobe 6–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up-Down - Strobe Pulse Random 129–150 Random - Strobe Random 151–171 Random Sectoral - Strobe Random 172–214 Lighting - Strobe 215–255 Spikes - Strobe
5	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
6	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Color Wheel	0	0–4 No Function - Custom 5–17 Open - Color (wheel slot 1) 18–30 Red - Color (wheel slot 2) 31–43 Green - Color (wheel slot 3) 44–56 Blue - Color (wheel slot 4) 57–69 Yellow - Color (wheel slot 5) 70–82 Magenta - Color (wheel slot 6) 83–95 Cyan - Color (wheel slot 7) 96–108 Pink - Color (wheel slot 8) 109–121 Light Pink - Color (wheel slot 9) 122–134 Light Blue - Color (wheel slot 10) 135–147 Turquoise - Color (wheel slot 11) 148–160 Light Green - Color (wheel slot 12) 161–173 Dark Yellow - Color (wheel slot 13) 174–186 Light Orange - Color (wheel slot 14) 187–199 Light Red - Color (wheel slot 15) 200–212 CTO - Color (wheel slot 16) 213–225 CTB - Color (wheel slot 17) 226–255 Black - Color (wheel slot 18)
9	Effect	0	0–4 No Function - Custom 5–16 Pattern 1 - Macro 17–28 Pattern 2 - Macro 29–40 Pattern 3 - Macro 41–52 Pattern 4 - Macro 53–64 Pattern 5 - Macro 65–76 Pattern 6 - Macro 77–88 Pattern 7 - Macro 89–100 Pattern 8 - Macro 101–112 Pattern 9 - Macro 113–124 Pattern 10 - Macro 125–136 Pattern 11 - Macro 137–148 Pattern 12 - Macro 149–160 Pattern 13 - Macro 161–172 Pattern 14 - Macro 173–184 Pattern 15 - Macro 185–196 Pattern 16 - Macro 197–208 Pattern 17 - Macro 209–220 Pattern 18 - Macro 221–232 Pattern 19 - Macro 233–255 Pattern 20 - Macro

FX 12Ch (continued)

Ch	Function	Default	DMX values
10	Effects1Pos Rotate	128	0–44 Indexing - Indexing 45–125 F > S - Rotate CW 126–129 Stop - Stop Loop 130–210 S > F - Rotate CCW 211–255 Bounce S > F - Gobo Shake
11	Effect 2	0	0–4 No Function - Custom 5–23 Pattern 1 - Macro 24–42 Pattern 2 - Macro 43–61 Pattern 3 - Macro 62–80 Pattern 4 - Macro 81–99 Pattern 5 - Macro 100–118 Pattern 6 - Macro 119–137 Pattern 7 - Macro 138–156 Pattern 8 - Macro 157–175 Pattern 9 - Macro 176–194 Pattern 10 - Macro 195–213 Pattern 11 - Macro 214–232 Pattern 12 - Macro 233–255 Pattern 13 - Macro
12	Effects2Pos Rotate	128	0–44 Indexing - Indexing 45–125 F > S - Rotate CW 126–129 Stop - Stop Loop 130–210 S > F - Rotate CCW 211–255 Bounce S > F - Gobo Shake

Sectional 73Ch

13 channels

Ch	Function	Default	DMX values
1	Dimmer	255	0–0 Min 1–254 Min > Max 255–255 Max
2	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
3	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
12	Strobe Rate	0	0–4 No Function - Custom 5–255 S > F - Speed

Sectional 73Ch (continued)

Ch	Function	Default	DMX values
13	Shutter / Strobe	0	0–5 Linear Strobe - Strobe 6–42 Ramp Up - Strobe Pulse Open 43–85 Ramp Down - Strobe Pulse Closed 86–128 Ramp Up-Down - Strobe Pulse Random 129–150 Random - Strobe Random 151–171 Random Sectoral - Strobe Random 172–214 Lighting - Strobe 215–255 Spikes - Strobe